



State of Tennessee  
Department of Finance and Administration  
Office For Information Resources  
**GIS Services**

# ***State of Tennessee GIS: How to access TNMap Services***

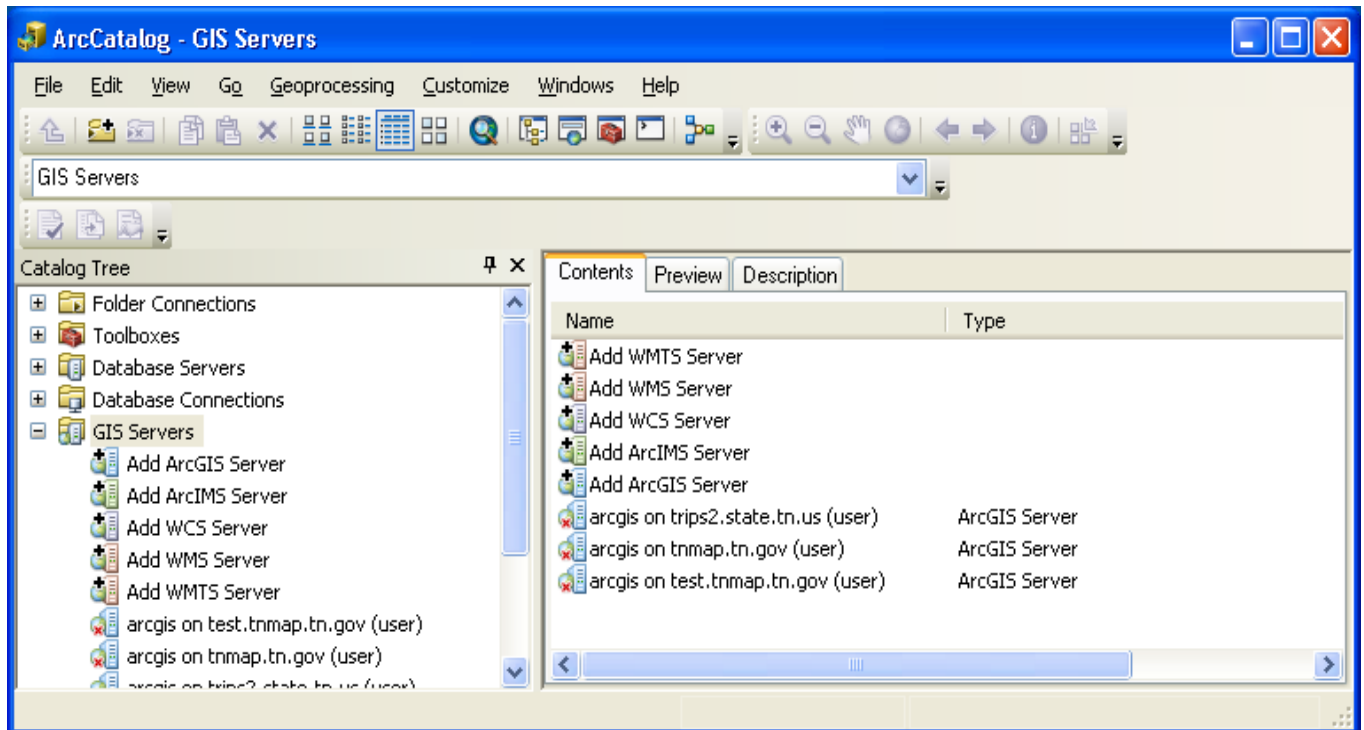
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Provided by:  
**OIR GIS Services**

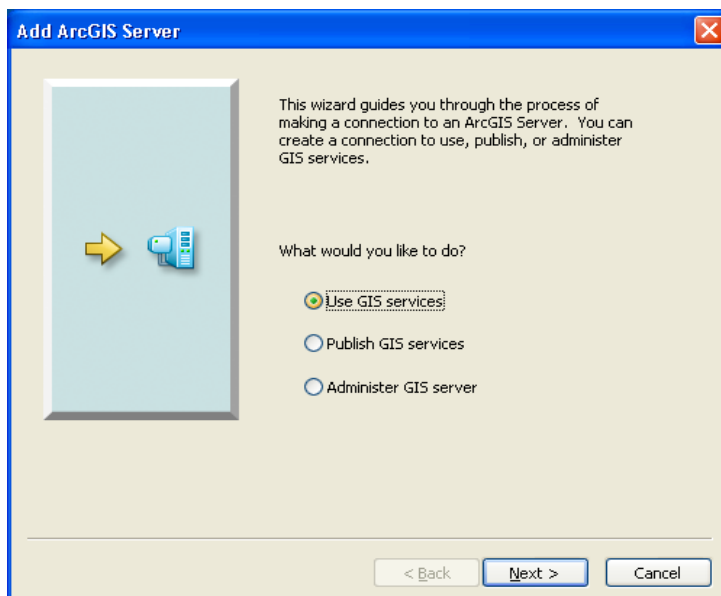
# How to access TNMap Services via ArcCatalog

## Accessing an ArcGIS Server

1. In the **ArcCatalog** table of contents (TOC), click **GIS Servers**.
2. In the **GIS Servers** folder, double-click **Add ArcGIS Server**.



3. Choose **Use GIS Services** and click **Next** at the **Add ArcGIS Server** Menu.



4. In the **General** menu, select Internet and enter the following URL:

<http://tnmap.tn.gov/arcgis/services>

Click **Finish**.

**General**

Server URL:

ArcGIS Server: http://myserver:6080/arcgis/services  
Spatial Data Server: http://myserver:8080/arcgis/rest/services

Authentication (Optional)

User Name:

Password:

☒ Save Username/Password

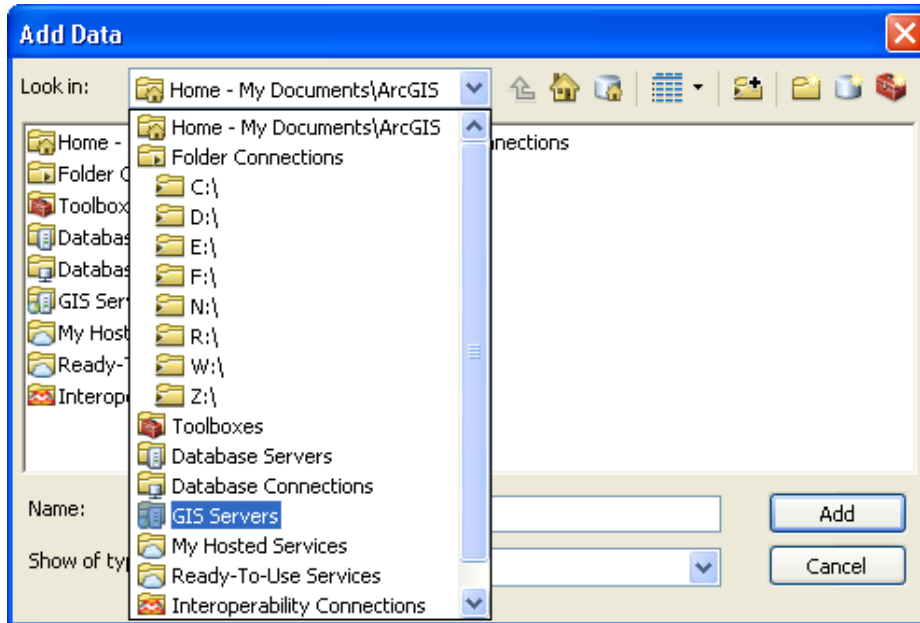
[About ArcGIS Server connections](#)  
[About Spatial Data Server connections](#)

< Back   Finish   Cancel

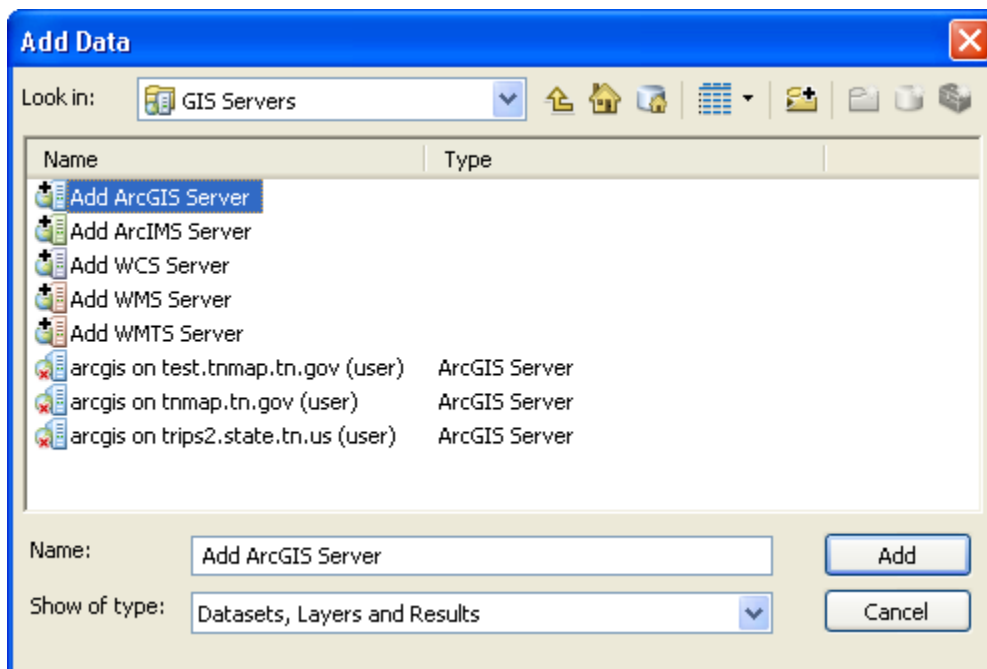
# How to access TNMap Services via ArcMap

## Accessing an ArcGIS Server

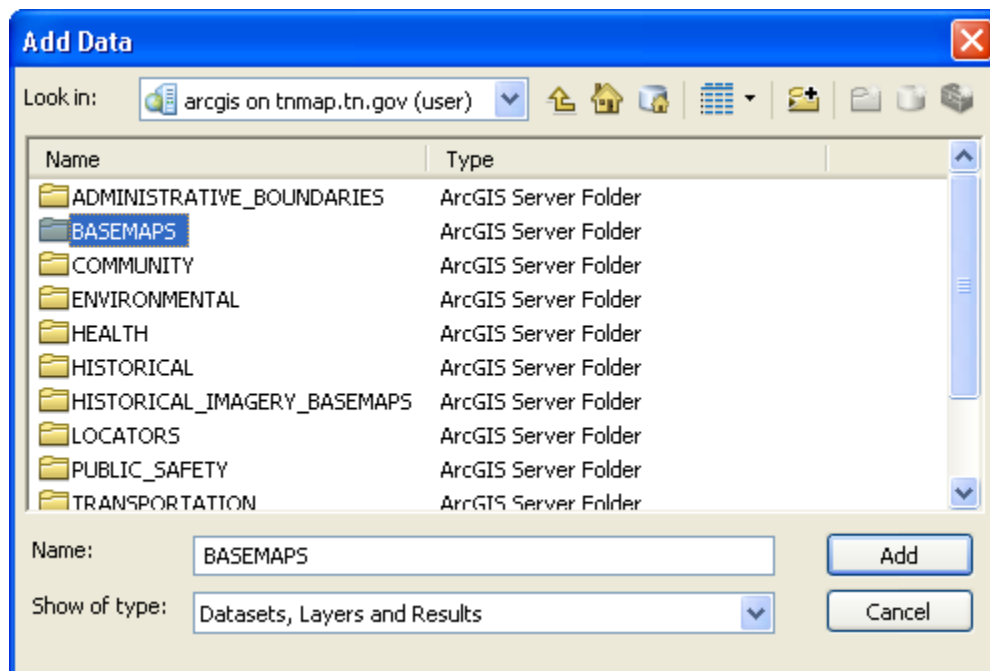
1. Using the ArcMap **Add Data** button, navigate to the *Catalog* folder at the top of the folder tree. Double-click on the **GIS Servers** connection.



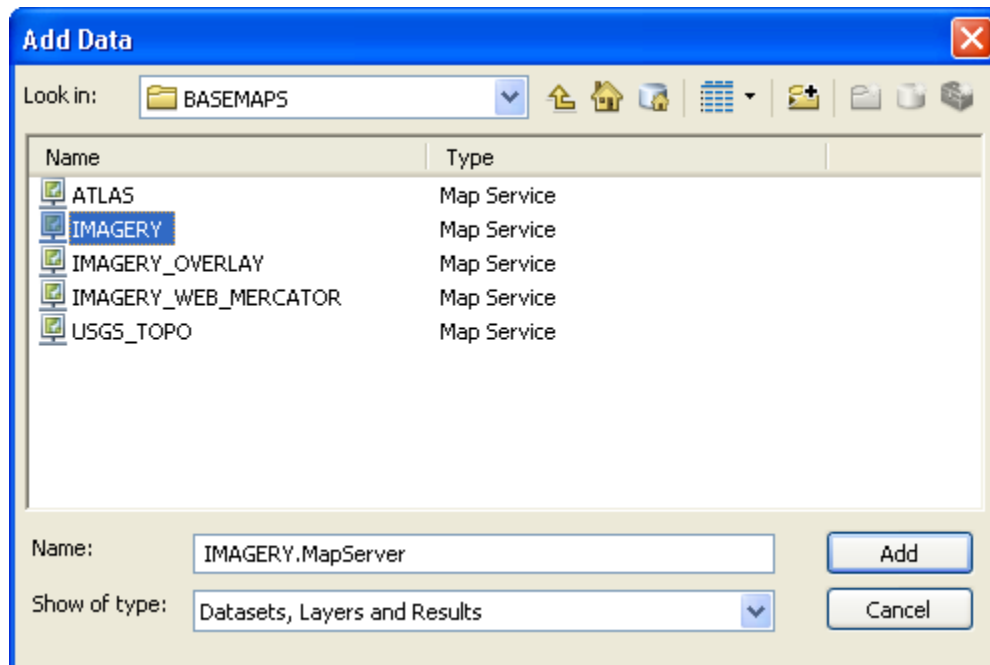
2. In the **Add Data** menu, double-click **Add ArcGIS Server**. Refer to step 2 in '[How to access TNMap Services via ArcCatalog - Accessing an ArcGIS Server](#)' to complete the connection



3. Navigate to the location containing the services in which you are interested.



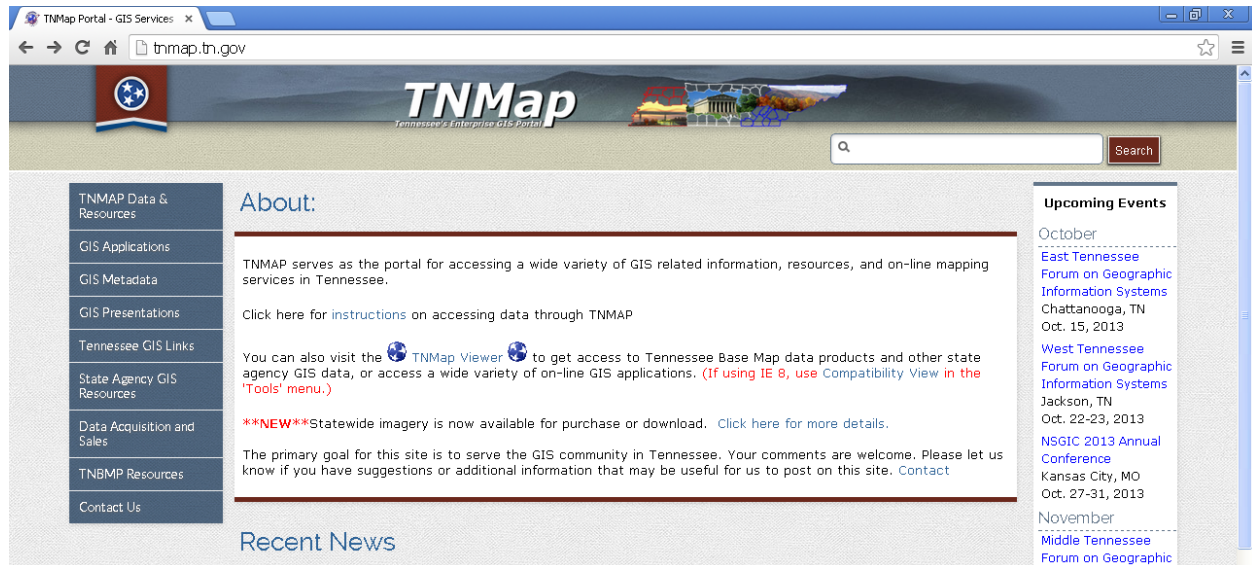
4. Next, select the service(s) that you would like to add to your local environment and click the **Add** button.



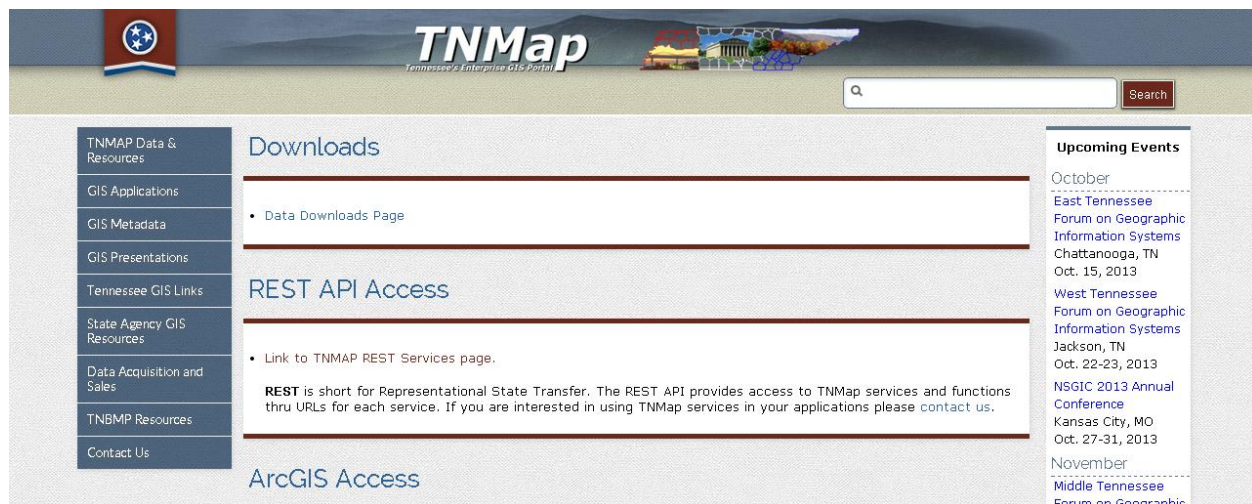
# How to access TNMap WMS services via the web

## (Useful in some non-ESRI GIS and CAD Software)

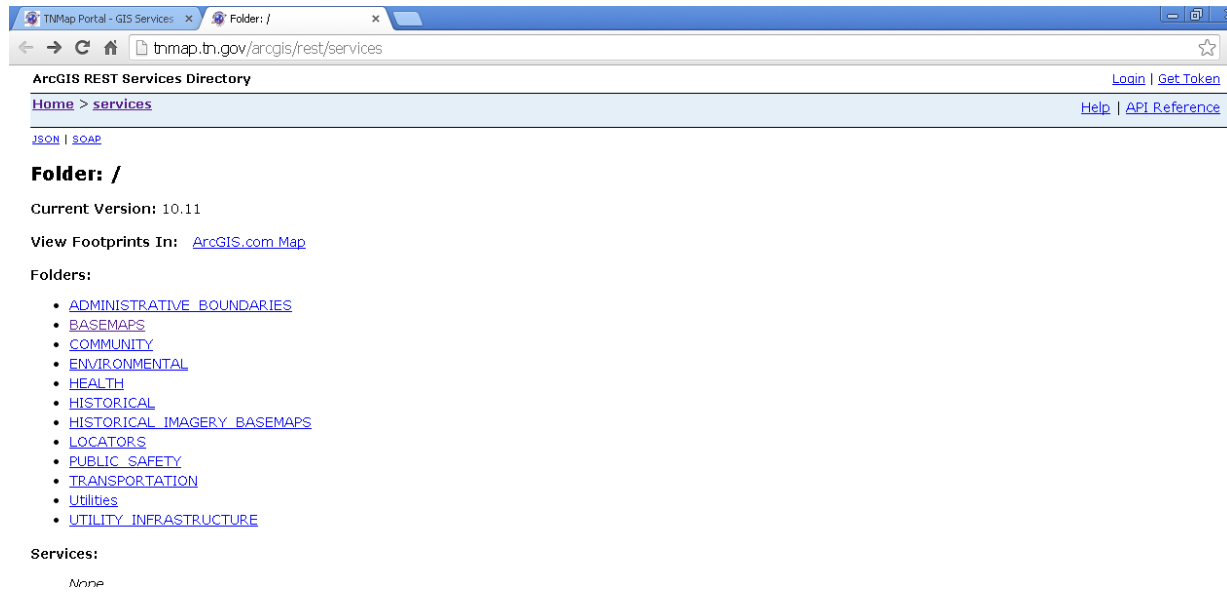
1. Using a web browser, navigate to the <http://tnmap.tn.gov> address.
2. Select **TNMAP Data & Resources** from the left side menu.



3. Select **Link to TNMAP REST Services page**



4. On the REST Services page, select a folder link to the desired services.



5. Right-Click the WMS link near the top of the page.

6. Select **Copy Link Address** and paste into target software.

